

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                    | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.   | CONFIRMATION NO. |  |
|------------------------------------|-------------|----------------------|-----------------------|------------------|--|
| 10/803,022                         | 03/18/2004  | Robert R. Minner     | 059691-0115           | 5123             |  |
| FOLEY AND LARDNER LLP<br>SUITE 500 |             |                      | EXAMINER              |                  |  |
|                                    |             |                      | HYLTON, ROBIN ANNETTE |                  |  |
| 3000 K STREE<br>WASHINGTO          |             |                      | ART UNIT              | PAPER NUMBER     |  |
|                                    | ,           | •                    | 3781                  |                  |  |
|                                    |             |                      |                       |                  |  |
|                                    |             |                      | MAIL DATE             | DELIVERY MODE    |  |
|                                    | •           |                      | 11/01/2007            | PAPER            |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|  |   |  | •  |  |  |
|--|---|--|--|--|--|
|  |   | Application No.  | Applicant(s)   |  |  |
|  |   | 10/803,022   | MINNER ET AL.  |  |  |
| i  | Office Action Summary   | Examiner   | Art Unit   |  |  |
|  |   | Robin A. Hylton  | 3781   |  |  |
| Period fo  | The MAILING DATE of this communication  | appears on the cover sheet w   | th the correspondence address  |  |  |
|  | ORTENED STATUTORY PERIOD FOR RE   | DIVIS SET TO EXPIRE 2 M  | ONTH(S) OR THIRTY (30) DAYS  |  |  |
| WHIC<br>- Exte<br>after<br>- If NC<br>- Failu<br>Any | CHEVER IS LONGER, FROM THE MAILING insions of time may be available under the provisions of 37 CFF SIX (6) MONTHS from the mailing date of this communication of period for reply is specified above, the maximum statutory peure to reply within the set or extended period for reply will, by streply received by the Office later than three months after the med patent term adjustment. See 37 CFR 1.704(b). | DATE OF THIS COMMUNION IN THE PROPERTY OF THIS COMMUNION IN THE PROPERTY OF TH | CATION. eply be timely filed ITHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133). |  |  |
| Status   |   |  |  |  |  |
| 1)⊠  | Responsive to communication(s) filed on 0   | 4 September 2007.  |  |  |  |
| 2a)⊠   | ☐ This action is <b>FINAL</b> . 2b)☐ This action is non-final.  |  |  |  |  |
| 3)   | Since this application is in condition for allo   | •  |  |  |  |
|  | closed in accordance with the practice und  | er <i>Ex parte Quayle</i> , 1935 C.D   | ). 11, 453 O.G. 213.   |  |  |
| Disposit   | ion of Claims   |  |  |  |  |
| 4)⊠  | Claim(s) 1,3,5,7 and 8 is/are pending in the  | application.   |  |  |  |
|  | 4a) Of the above claim(s) 8 is/are withdraws  | n from consideration.  |  |  |  |
| •  | Claim(s) is/are allowed.  |  |  |  |  |
|  | Claim(s) <u>1,3,5 and 7</u> is/are rejected.  |  |  |  |  |
| •  | Claim(s) is/are objected to.  |  |  |  |  |
| 8)[_]  | Claim(s) are subject to restriction ar  | id/or election requirement.  |  |  |  |
| Applicat   | ion Papers  |  |  |  |  |
| 9)□  | The specification is objected to by the Exam  | niner.   |  |  |  |
| 10)  | The drawing(s) filed on is/are: a)  | accepted or b)☐ objected to  | by the Examiner.   |  |  |
|  | Applicant may not request that any objection to   | = ' '  |  |  |  |
| 44)  | Replacement drawing sheet(s) including the co   |  |  |  |  |
| 11)  | The oath or declaration is objected to by the   | Examiner. Note the attached  | d Office Action or form P1O-152.   |  |  |
| Priority   | under 35 U.S.C. § 119   |  | ·  |  |  |
| 12)  | Acknowledgment is made of a claim for fore  | eign priority under 35 U.S.C. §  | § 119(a)-(d) or (f).   |  |  |
| a)   | ☐ All b)☐ Some * c)☐ None of:   |  |  |  |  |
|  | 1. Certified copies of the priority docum   |  |  |  |  |
|  | 2. Certified copies of the priority docum   |  |  |  |  |
|  | 3. Copies of the certified copies of the parallel from the lateractional Ru   |  | received in this National Stage  |  |  |
| * 9  | application from the International Bu<br>See the attached detailed Office action for a  |  | received   |  |  |
| ·  | oce the attached detailed office detail for a   | not of the continue copies her   | 1000,000   |  |  |
|  |   |  |  |  |  |
| Attachma   | <b>11</b> (c)   |  |  |  |  |
| Attachmei  | າແຣ)<br>ce of References Cited (PTO-892)  | 4) Interview 9   | Summary (PTO-413)  |  |  |
| 2) Noti  | ce of Draftsperson's Patent Drawing Review (PTO-948)  | Paper No(  | s)/Mail Date   |  |  |
|  | mation Disclosure Statement(s) (PTO/SB/08) er No(s)/Mail Date   | 5)  Notice of I  | nformal Patent Application   |  |  |

Application/Control Number: 10/803,022 Page 2

Art Unit: 3781

### **DETAILED ACTION**

### Election/Restrictions

1. This application contains claim 8 drawn to an invention nonelected with traverse in the reply filed on December 14, 2005. A complete reply to the final rejection must include cancellation of nonelected claims or other appropriate action (37 CFR 1.144) See MPEP § 821.01.

# Claim Rejections - 35 USC § 103

- 2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 3. Claims 1,5, and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Carlson (US 2,758,458) in view of Davidson et al. (WO 90/11691).

Carlson discloses a cake cover **14** having an integrally formed post disposed on a center position of an external surface **15** of the lid and a knob **20** having an internal diameter greater than the diameter of the post **29**, the post being free from any openings. Carlson teaches the lid can be formed of any suitable material that is transparent to allow one to see the food article covered by the lid (col. 1, lines 67-70). Carlson does not disclose the engagement between the post and knob is via screw threads on each of the post and knob.

Davidson teaches it is known to provide a threaded post and a threaded knob to a lid as well as the use of a plastic or glass material for making the lid (page 5, paragraph 1).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the teaching of screw threads to each of the knob and post of Carlson as taught by Davidson, since the examiner takes Official Notice of the equivalence of screw threads and friction fit engagements for their use in the closure art and the selection of any of these known equivalents to secure two structures together would be within the level of ordinary skill in the art

Art Unit: 3781

and the substitution of one known element for another yields predictable results. In the instant case, providing screw threads allows for reliable, yet deliberate separation and engagement between the post and knob as desired for easier removal of melted wax from the (engagement piece or) knob, yet prevents inadvertent separation between the knob and post.

With respect to the material, it would have been obvious to one having ordinary skill in the art at the time the invention was made to form the lid of Carlson of glass as also taught by Davidson as noted above, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. A glass lid would allow for less worrisome cleaning and potential damage from melted candle wax.

# Response to Arguments

4. Applicant's arguments filed September 4, 2007 have been fully considered but they are not persuasive.

Applicant argues that the patent to Carlson does not anticipate claim 1 (see page 5, lines 2-4). This is true. However, Carlson was not applied in a rejection under 35 USC 102.

In response to applicant's argument that there is no suggestion to combine the references, the examiner recognizes that obviousness can only be established by combining or modifying the teachings of the prior art to produce the claimed invention where there is some teaching, suggestion, or motivation to do so found either in the references themselves or in the knowledge generally available to one of ordinary skill in the art. See *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988) and *In re Jones*, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992). In this case, one of ordinary skill in the art would utilize the teaching of equivalent structure and the selection of material to combine the teachings of the references to render the

Art Unit: 3781

claimed invention obvious. Moreover, the teaching of Davidson is not necessary for teaching what is already known, i.e., substitution of equivalent structure or selection of known material for specific uses, in the rejection above. However, the examiner has used this teaching as further evidence of what is known to achieve predictable results.

#### Conclusion

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6. Applicant is duly reminded that a complete response must satisfy the requirements of 37 C.F.R. 1.111, including: "The reply must present arguments pointing out the specific distinctions believed to render the claims, including any newly presented claims, patentable over any applied references. A general allegation that the claims "define a patentable invention" without specifically pointing out how the language of the claims patentably distinguishes them from the references does not comply with the requirements of this section. Moreover, "The prompt development of a clear Issue requires that the replies of the applicant meet the objections to and rejections of the claims." Applicant should also specifically point out the support for any

Application/Control Number: 10/803,022

Art Unit: 3781

amendments made to the disclosure. See MPEP 2163.06 II(A), MPEP 2163.06 and MPEP 714.02. The "disclosure" includes the claims, the specification and the drawings.

- 7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Various prior art closures teaching features similar to those disclosed and/or claimed are cited for their disclosures.
- 8. In order to reduce pendency and avoid potential delays, Group 3720/80 is encouraging FAXing of responses to Office Actions directly into the Group at (571) 273-8300. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into Group 3720 will be promptly forwarded to the examiner.
- 9. It is called to applicant's attention that if a communication is faxed before the reply time has expired, applicant may submit the reply with a "Certificate of Facsimile" which merely asserts that the reply is being faxed on a given date. So faxed, before the period for reply has expired, the reply may be considered timely. A suggested format for a certificate follows:

| I hereby certify that this correspondence for A     | Application Serial No         | _ is being facsimiled to |
|---|-------------------------------|--------------------------|
| The U.S. Patent and Trademark Office via fax number | er 571-273-8300 on the date s | hown below:              |
|   |                               |                          |
|   |                               |                          |

| Typed or printed name of person signing this certificate |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Signature  |  |  |  |  |  |  |
| Date   |  |  |  |  |  |  |

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robin Hylton whose telephone number is (571) 272-4540. The examiner can normally be reached Monday - Friday from 9:00 a.m. to 4:00 p.m. (Eastern time).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Stashick, can be reached on (571) 272-4561.

Any inquiry of a general nature or relating to the status of this application or proceeding may be obtained from the Patent Application Information Retrieval (PAIR) system. Status

Application/Control Number: 10/803,022 Page 6

Art Unit: 3781

information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). ). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Other helpful telephone numbers are listed for applicant's benefit:

- Allowed Files & Publication (888) 786-0101
- Assignment Branch (800) 972-6382
- Certificates of Correction (703) 305-8309
- Fee Questions (571) 272-6400
- Inventor Assistance Center (800) PTO-9199
- Petitions/special Programs (571) 272-3282
- Information Help line 1-800-786-9199
- Internet PTO-Home Page http://www.uspto.gov

RAH October 26, 2007

> /Robin A. Hylton/ Robin A. Hylton Primary Examiner GAU 3781